

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 12-9-03 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. **DRAWINGS:** 37 CFR 1.84(a). Acceptable categories of drawings: (black ink or color (3 sets required)).

☐ Color drawings are not acceptable until petition is granted. Fig(s) _____

☐ Pencil and non-black ink not permitted. Fig(s) _____

2. **PHOTOGRAPHS:** 37 CFR 1.84(b).

☐ One (1) full-tone set is required. Fig(s) _____

☐ Photographs may not be mounted. 37 CFR 1.84(c).

☐ Photographs must meet paper size requirements of 37 CFR 1.84(l). Fig(s) _____

☐ Poor quality (half-tone). Fig(s) _____

3. **TYPE OF PAPER:** 37 CFR 1.84(e).

☐ Paper not flexible, strong, white, and durable. Fig(s) _____

☐ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____

4. **SIZE OF PAPER:** 37 CFR 1.84(f). Acceptable sizes:

☐ 21.0 cm by 29.7 cm (DIN size A4) or

☐ 21.6 cm by 27.9 cm (8 1/2 x 11 inches).

☐ All drawing sheets not the same size. Sheet(s) _____

☐ Drawings sheets not an acceptable size. Fig(s) _____

5. **MARGINS:** 37 CFR 1.84(g). Acceptable margins:

☐ Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☒ Margins not acceptable. Fig(s) 3

☒ Top (T) _____ Left (L) _____

☐ Right (R) _____ Bottom (B) _____

6. **VIEWS:** 37 CFR 1.84(h).

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☐ Views not labeled separately or properly. Fig(s) _____

7. **SECTIONAL VIEWS:** 37 CFR 1.84(h)(3).

☐ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. **ARRANGEMENT OF VIEWS:** 37 CFR 1.84(i).

☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. **SCALE:** 37 CFR 1.84(j).

☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____

10. **CHARACTER OF LINES, NUMBERS, & LETTERS:** 37 CFR 1.84(l).

☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-9

11. **SHADING:** 37 CFR 1.84(m).

☐ Solid black areas pale. Fig(s) _____

☒ Solid black shading not permitted. Fig(s) 5B-5D

12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS:** 37 CFR 1.84(n).

☒ Numbers and reference characters not plain and legible. Fig(s) 1-9

☒ Figure legends are poor. Fig(s) 1-9

☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). Fig(s) _____

☒ English alphabet not used. 37 CFR 1.84(p)(2). Fig(s) _____

☒ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 1-9

13. **LEAD LINES:** 37 CFR 1.84(q).

☐ Lead lines missing. Fig(s) _____

14. **NUMBERING OF SHEETS OF DRAWINGS:** 37 CFR 1.84(r).

☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____

15. **NUMBERING OF VIEWS:** 37 CFR 1.84(u).

☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. **DESIGN DRAWINGS:** 37 CFR 1.152.

☐ Surface shading shown not appropriate. Fig(s) _____

☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

COMMENTS:

Reviewer: Tang

If you have questions, call (703) 305-8404.

Date: 9/22/04

Attachment to Paper No. _____